

## *CLAIMS*

The following is a copy of Applicant's claims that identifies language being added with underlining ("\_\_\_") and language being deleted with strikethrough ("~~—~~"), as is applicable:

1. (Original) A composition, comprising:
  - a basic component;
  - an acidic component;
  - at least one monoacrylate component;
  - a light sensitive initiator, wherein a polymerization reaction between the at least one monoacrylate component and the light sensitive initiator occurs upon exposure to optical energy; and
  - a polar binder comprising a viscosity modifier and a surface tension modifier, wherein the polar binder is capable of stimulating a crosslinking reaction between the basic component and the acidic component.
2. (Original) The composition of claim 1, wherein the light sensitive initiator is selected from ultraviolet initiators, visible initiators, and combinations thereof.
3. (Original) The composition of claim 1, further comprising components selected from a retardant, an inhibitor, a wetting agent, a colorant, and combinations thereof.
4. (Currently Amended) The composition of claim 1, wherein ~~a powder includes~~ the basic component; and the acidic component are in the form of a powder; and wherein the polar binder includes a polar solvent, a monoacrylate component, the surface tension modifier, the viscosity modifier, and the light sensitive initiator.

5. (Currently Amended) The composition of claim 1, wherein ~~a powder includes~~ the basic component is in the form of a powder; wherein the polar binder includes a polar solvent, the acidic component, a monoacrylate component, the surface tension modifier, the viscosity modifier, and the light sensitive initiator.
6. (Currently Amended) The composition of claim 1, wherein ~~a powder includes~~ the basic component; and a first acidic component are in the form of a powder; wherein the polar binder a polar solvent, a second acidic component, a monoacrylate component, the surface tension modifier, the viscosity modifier, and the light sensitive initiator.
7. (Currently Amended) The composition of ~~claim 1~~ claim 4, wherein the powder components have a particle size from about 1 to 100 microns.
8. (Original) The composition of claim 1, wherein the viscosity modifier is selected from ethanol, hexanediol, pentanediol, ethylene glycol diacetate, potassium aluminium sulphate, isopropanol, ethylene glycol monobutyl ether, diethylene monobutyl ether, dodecyldimethylammonium propoane sulphonate, glycerine triacetate, ethyl acetoacetate, polyvinyl pyrrolidone, polyethylene glycol, polyacrylic acid, sodium polyacrylate, and combinations thereof.
9. (Original) The composition of claim 1, wherein the surface tension modifier is selected from ethanol, hexanediol, pentanediol, tergitols, ethylene glycols, fluorosurfactants, and combinations thereof.
10. (Original) The composition of claim 1, wherein the basic component is selected from metal oxides, metal oxide salts, reactive glasses, and combinations thereof.
11. (Original) The composition of claim 1, wherein the acidic component is selected from alginic acid, gum arabic, nucleic acids, pectins, proteins, carboxymethylcellulose, ligninsulphonic acids, acid-modified starch, polyacrylic

acid, polymethacrylic acid, polymethacrylic acid copolymer with methyl methacrylate, polyvinyl sulphonic acid, polystyrene sulphonic acid, polysulphuric acid, polyvinyl phosphonic acid, polyvinyl phosphoric acid, the homo- and copolymers of unsaturated aliphatic carbonic acids, the anhydrides of the unsaturated aliphatic carbonic acids, and combinations thereof.

12-21 (Canceled)